Approved for use through 9/30/98, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	<u> </u>		Patent and Tradema	rk Office: U.S. DE	PARTMENT OF	COMMERCE
			Attorney Docket Numb	er X-167	57	_
DECL	ARATION FO	R	First Named Inventor	ALLA	N, Barret W.	
UTILI'	TY OR DESIG	SN	COM	IPLETE IF KN	OWN	·
PATEN	T APPLICAT	ION [Application Number			
			Filing Date			
x Declaration Sub	mitted with Initial Filing		Group Art Unit			
Declaration Sub	mitted after Initial Filing		Examiner Name			
As a below named lov	entor, I hereby declare	that:				
	e address, and citizensl		elow next to my name.			
•		•	is listed below) or an original, f	irst and joint inver	ıtor (if plural nam	nes are listed
			nt is sought on the Invention en			
Fc REGION \	/ARIANTS					
						
the specification of w						
OR X was filed on	10 Ja	nuary 2005 a	s United States Application Nu	mber or PCT Inte	matiònal	
(MM/DD/YYYY)	<u> </u>					
Application Number	PCT/US05/00013	and was amen (MM/DD/YYYY			(if applical	ble).
amendment specifically	referred to above.		f the above-identified specifical patentability as defined in Title			
nventor's certificate, or America, listed below ar	§ 365(a) of any PCT into nd have also identified b ation having a filing date	emational application elow, by checking t	Code § 119(a)-(d) or § 365(b) on which designated at least or he box, any foreign application application on which priority is Foreign Filing Date	ne country other the for patent or inve	an the United S	tates of or of any
Number(s)			(MM/DD/YYYY)	Not Claimed	YES	NO
_			emental priority sheet attached			
hereby claim the benef application Number(s)	it under Title 35, United		(e) of any United States provis ate (MM/DD/YYYY)	ional applications	s) listed below.	
50/535,764			ary 2004 (12.01.04)	numbers	I provisional app are listed on a s neet attached he	upplemental

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I hereby claim the benefit under Title 35. United States Code §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent	PCT Parent	Parent Filing Date	Parent Patent Number (if applicable)
Application Number	Number	(MM/DD/YYYY)	

Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney Name	Reg. No.
Arvie J. Anderson	45,263
Lynn D. Apelgren	45,341
Robert A. Armitage	27,417
Brian P. Barrett	39,597
Michael T. Bates	34,121
Roger S. Benjamin	27,025
Gary M. Birch	48,881
William R. Boudreaux	35,796
Steven P. Caltrider	36,467
Paul R. Cantrell	36,470
John Cleveland	50,697
Charles E. Cohen	34,565
Donald L. Comeglio	30,741
Gregory A. Cox	47,504
Paula K. Davis	47,517
John C. Demeter	30,167
Manisha A. Desai	43,585
Paul J. Gaylo	36,808
Caren D. Geppert	54,117
Francis O. Ginah	44,712
Amy E. Hamilton	33,894
Danica Hostettler	51,820
Thomas E. Jackson	33,064
Soonhee Jang	44.802
Gerald P. Keleher	43,707
James J. Kelley	41,888

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Paul J. Koivuniemi	31,533
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Robert E. Lee	27,919
James P. Leeds	35,241
Nelsen L. Lentz	38,537
Elizabeth A. McGraw	44,646
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Thomas G. Plant	35,784
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David M. Stemerick	40,187
Mark J. Stewart	43,936
Robert D. Titus	40,206
Robert C. Tucker	45,165
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MaChami Vorndran-Jones	36,711
Gilbert T. Voy	43,972
Thomas D. Webster	39,872
Lawrence T. Welch	29,487
Alexander Wilson	45,782
Mark A. Winter	53,782
MaryAnn Wiskerchen	45,511
Dan L. Wood	48,613

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Country	U	S		Telepho	ne		(317	⁷) 655	-9326	Fax	(317) 276	3861
punishable b jeopardize th	y fine or in ne validity	mprisonment, of the applica	or both, un tion or any	der Section from patent issued	1001 of T 1 thereon	itle 18 of 1	he United S	lates C		t such wi	he like so made liful false staten	
Given Name	Barret	First Inven	ntor:		Middle Name	W.	Fa	mily me	Allan	CITO	Suffix e.g. Jr.	
Inventor's S	Ignature	Z	Za	lln	1	\mathcal{I}				Date 2/16/0		
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Post Office	Address	SAME A										
City En	cinitas	I		State	• CA	Zip	9202	1	Country	US		

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Name	of A	Additio	nal Joint Inventor, if any	:			A Pe	tition ha	s bee	n filed (for thi	s unsigned i	nventor
Given Name		David			iddle ame	Matth	ew	Family Name	Ma	arquis		Suffix e.g. Jr.	
Invento Signat		10	and Marin								Date	2-16.0	75-
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Post O	ffice	Address	SAME AS ABOVE	,									
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Name	of A	Additio	nal Joint Inventor, if any	:			A Pe	tition ha	s bee	n filed f	or this	s unsigned i	nventor
Given		Ying		Mi	ddle			Family	Tan			Suffix	
Name	750	Tilly	7.5 01 -	,	me			Name	lai	·9		e.g. Jr.	
Signati		19	10/10			т	,				Date	2 1605	
Reside	nce:	city S	an Diego		State	CA	Cou	ntry US	3			Citizenship	CN
Addres	s		7179 Park Village Ro	ad				•					
Post O	ffice	Address	SAME AS ABOVE										
City	Sa	n Dieg	0	State	CA	Zip	921	29	Cou	intry	us		
Name	of A	Addition	nal Joint Inventor, if any	: [A Petitic	n has	s been fi	iled fo	or this u	nsign	ed inventor	
Given Name		Jeffry	7		ddle me	Dean		Family Name	V	Vatkin	s	Suffix e.g. Jr.	
Invento Signati			of Wat							Dat	te	2-16-05	
Reside	nce:	city E	ncinitas		State	CA	Cou	ntry US	<u> </u>			Citizenship	us
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Post Of	ffice /	Address	SAME AS ABOVE										
City	End	cinitas		State	CA	Zip	920	24	Cou	ntry	US		

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DECLARATION FOR	First Named Inventor	ALLA	N, Barret W.
UTILITY OR DESIGN	СОМ	PLETE IF KN	OWN
PATENT APPLICATION	Application Number		
	Filing Date		
x Declaration Submitted with Initial Filing	Group Art Unit		
Declaration Submitted after Initial Filing	Examiner Name		
s a below named inventor, I hereby declare that:			
My residence, post office address, and citizenship are as sta	ited below next to my name.		
believe I am the original, first and sole Inventor (if only one pelow) of the subject matter which is claimed and for which a			ntor (if plural names are listed
Fc REGION VARIANTS			
the specification of which is attached hereto OR		_	
X was filed on 10 January 2005 (MM/DD/YYYY)	as United States Application Nu	mber or PCT Inte	mational
Application PCT/US05/00013 and was (MM/DD/	amended on		(if applicable).
hereby state that I have reviewed and understand the continuendment specifically referred to above.	ents of the above-identified specificati	ion, including the	claims, as amended by any
acknowledge the duty to disclose information which is mate	rial to patentability as defined in Title	37 Code of Fede	ral Regulations, § 1.56.
hereby claim foreign priority benefits under Title 35, United nventor's certificate, or § 365(a) of any PCT international apymerica, listed below and have also identified below, by cherct international application having a filing date before that	plication which designated at least on cking the box, any foreign application	e country other the for patent or inve	nan the United States of
Prior Foreign Application Country Number(s)	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached YES NO
		<u> </u>	
Additional foreign application numbers are listed on a	supplemental priority sheet attached	hereto:	
hereby claim the benefit under Title 35, United States Code pplication Number(s)	§ 119(e) of any United States provisi ling Date (MM/DD/YYYY)	onal applications	(s) listed below.
	2 January 2004 (12.01.04)	numbers	Il provisional application are listed on a supplemental neet attached hereto.

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DECLARATION

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Application Number	Number	(MM/DD/YYYY)	(if applicable)

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Lawrence T. Welch	29,487
Alexander Wilson	45,782
Mark A. Winter	53,782
MaryAnn Wiskerchen	45,511
Dan L. Wood	48.613

Addit	ional	registe	ered practitioner	(s) named	on a su	ıppleme	ntal sh	eet attacl	ned	hereto.						
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Name of Sole or First Inventor:				☐ A Petition has been filed for this unsigned inventor												
Given Name	Barı	rett		ο.	.	Middle Name	V	V.		Family Name	ΑI	lan	_	1	Suffix e.g. Jr.	
Inventor's Si	gnatu	ire	100	al	ln	1)					Date 2/16/0	}-		
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Post Office A	ddres		AME AS A													
City Enc	inita	as			Sta	te C	A Zi	P	92	024	Coun	try	US			
X Add	itiona	al Inve	entors are being	named	on supp	olement	sheet	(s) attacl	ned	hereto.						

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,		Approved for use through 9/30/98. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE												
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Name of Additional Joint Inventor, if any:				A Petition has been filed for this unsigned inventor										
Given David Name				Middle Matth			W Family N Name		Marquis		Suffix e.g. Jr.			
Inventor's Signature	1 4 / 1/1/1									Date	2-16.0	15		
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Name of Additional Joint Inventor, if any:						A Pe	etition h	as been 1	iled fo	or this	s unsigned in	ventor		
Given Name				ddle me			Family Name	Tang			Suffix e.g. Jr.			
Inventor's Signature			11421		L		- Name		T	Date	2 1605			
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city Sa				CA	Zip	p 92129 co		Count	ry	US				
								_		•				
Name of Additional Joint Inventor, if any:					A Petition has been filed for this unsigned inventor									
Given Name	Jeffry	7	1	Middle Name Dean			Family Watk Name		tkin	s	Suffix e.g. Jr.			
Inventor's Signature	(/	off Nat							Date	₽	2-16-05			

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92024

Citizenship

US

Country

CA

CA Zip

State

State

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I her	I hereby appoint:								
V	Practitioners associated with the Customer Number: 25885								
(OR .				_				
Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):									
	Name			Registration N	umber				
									
any a	torney(s) or agent(s) to represent the undersigned befound all patent applications assigned only to the undersigned to this form in accordance with 37 CFR 3.73(b).	re the Unit gned accor	ed States Patent and ding to the USPTO as	Trademark Offi signment recor	ce (USPTO) in connection with ds or assignment documents				
Assi	gnee Name and Address:								
Ε	li Lilly and Company								
Р	atent Division								
P	O Box 6288								
l Ir	ndianapolis, Indiana 46206-6288								
	,								
req may aut	opy of this form, together with a statement uired to be filed in each application in white the completed by one of the practitioners the practitioners are to be filed.	ich this s appoir	form is used. Thated in this form	ne statemen if the appoi	nted practitioner is				
		TURE of A	assignee of Record d below is authorized	to act on behal	f of the assignee				
Nam	Douglas K. Norman								
L	ature Douglas & Morrism			Date	10 August 2004				
Title	Deputy General Counsel, General I	Patent C	Counsel	Telephone	317-433-1651				

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/584692

IAP20 Rec'd PCT/PTO 22 JUN 2006

PTO/SB/96 (8-96) (MODIFIED)
Approved for use through 9/30/98, OMB 0651-0027
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

CERTIFICATE UNDER 37 CFR 3.73(b)
First Applicant: Barrett ALLAN, et al.
Serial No.:
Application Date:
US Nat'l Entry Date:
Entitled: FC REGION VARIANTS
ELI LILLY AND COMPANY, an Indiana Corporation (Name of Assignee) (Type of Assignee, e.g. corporation, partnership, university, government agency, etc.) certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:
A. [x] An assignment from the inventor(s) of the patent application identified above. [] The assignment was recorded in the Patent and Trademark Office at Reel, Frame. [x] The assignment is being submitted separately for recordation; a copy of this assignment is attached. OR
B. [] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
1. From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
2. From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
3. From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
[] Additional documents in the chain of title are listed on a supplemental sheet.
[] Copies of assignments or other documents in the chain of title are attached.
The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.
Date Tany And Wiskerchen Patent Attorney

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450